



BEOBAL FP6 Project – Science Communication and Project Management

B. Vachev, J. Stamenov

**BEO Centre of Excellence
Research Capacity Improvement
for Sustainable Environment
and Advanced Integration
into ERA**

INCO-CT-2005-016663

***The project is supported by funding under the Six Research Framework Programme
of the European Union***

Science Communication Strategy

Message defining

Audience targeting

Tools selection

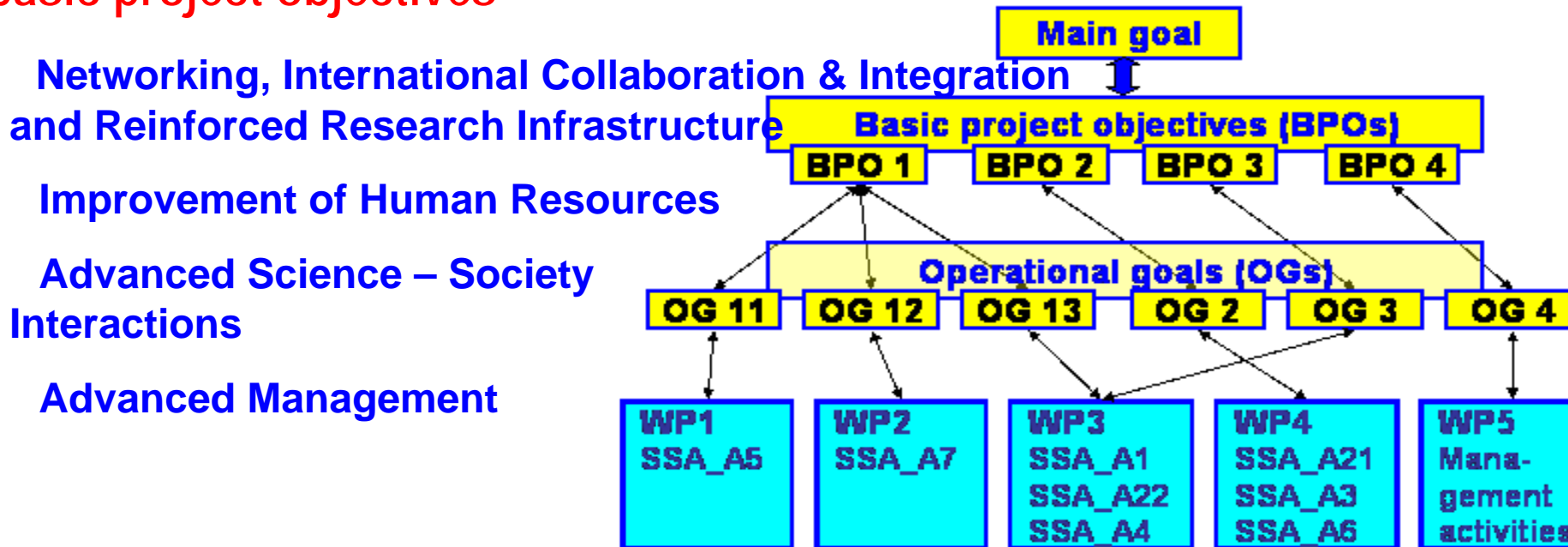
Programme planning

BEOBAL – Objectives

Main Goal

Reinforcement of the BEO Centre of Excellence Research Capacities, and by this way the respective S&T potential of INRNE and Bulgaria for advanced **Sustainable Environment** studies, devoted to the main Global change and ecosystems observing problems, using sophisticated information technologies and advanced **Integration in ERA**, in their institutional, national, regional and European aspects

4 basic project objectives



Science Communication Tools

TV (60%)

Press (37%)

Radio (28%)

School/University (23%)

Scientific journals (20%)

Internet (18%)

Eurobarometer 2001

TV and radio activities (min 5 radio and min 3 TV interviews, 1 video film)

Publications in popular journal and newspapers (min 6)

Publications: paper made - 1 brochure, 1 leaflet, 1 volume proceedings (**OM2 vol. 10**), 3 CDs **(1)***, and **electronic versions of publications**, posters **(2)***.
Publications in scientific journals and proceedings of other Conferences and Symposia.

Public activities: public lectures, debates, round tables, open forums, visits to BEO Moussala for students and scholars, field works with scholars and expositions, informational days, etc. (*min 3 public lectures (1)*, 1 round table, 1 open forum, open door days of BEO CoE and 1 exposition (2)**)

Presentations: (more 6)*

Project web page

www.beo.inrne.bas.bg/BEOBAL.htm

Report on raising public participation and awareness

Science Communication Partners: Info Centre of EU in Sofia*, newspapers “Azbuki”* and “Duma”*, magazine “EcoSvyat”

*** Realised science communication activities**

Delegation of The EC

Events

Home > Calendar > Events

15.06.2005 - Towns, People and Mountains from Europe - exhibition

<< June 2005 >>						
M	T	W	T	F	S	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Order Publications Online

Learn how to order publications
online

Group Visits

Learn more about how to organise
group visits to the IC

Send Questions

Mail your questions & comments
to infocentre@evropa.bg



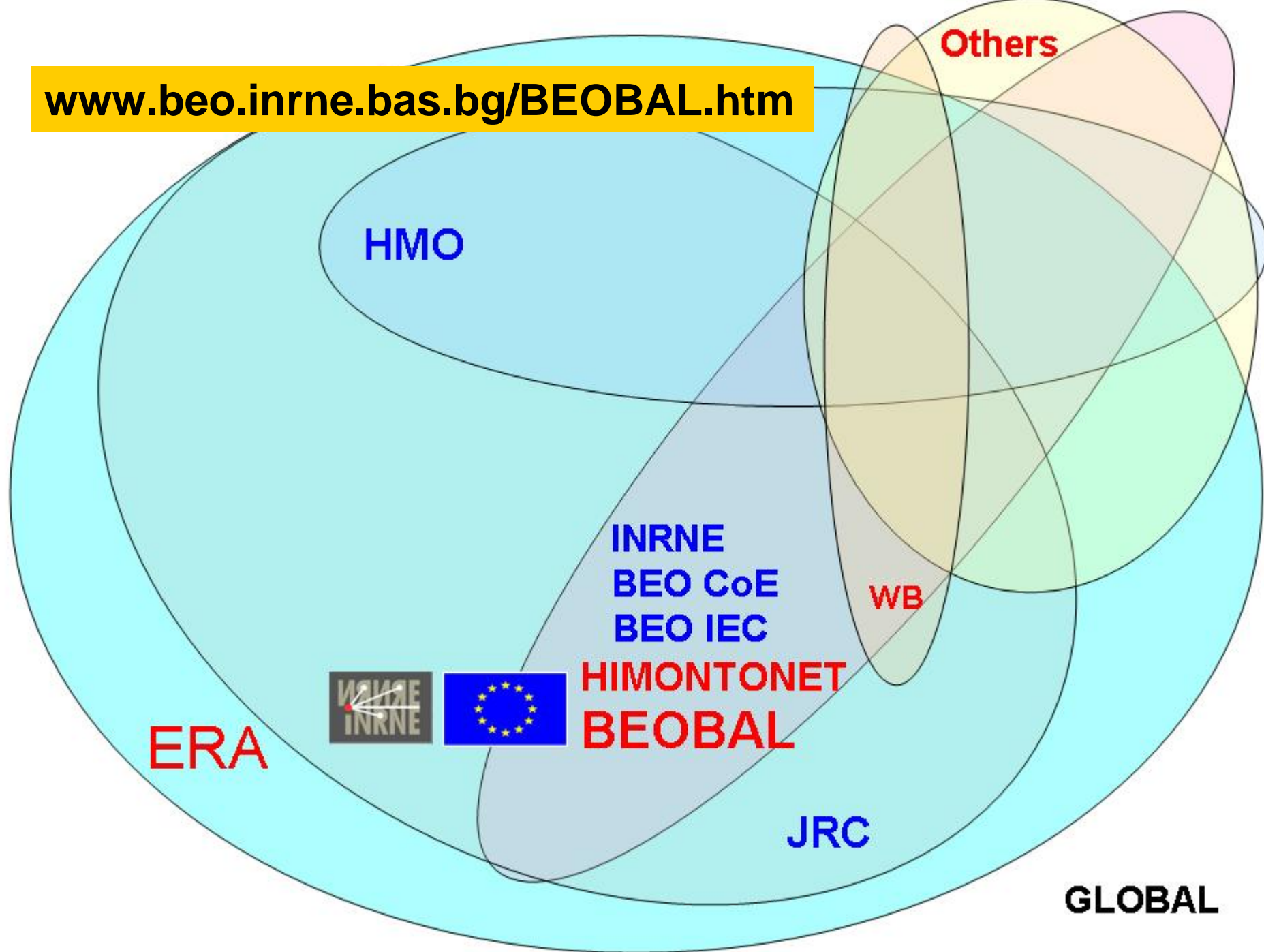
From May, 26 until June, 15 2005 in the Information Centre of the European Union an exhibition of Photography and Graphics by Boyko Vachev, from Institute for Nuclear Research and Nuclear Energy, Bulgarian Academy of Sciences, will be set up. The exhibition is named "Towns, People and Mountains from Europe. Some basics and results of the Institute for Nuclear Research and Nuclear Energy integration into European Research Area, the BEO (Basic Environmental Observatory) Centre of Excellence and the resent FP6 BEOBAL project, have been presented.

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www.beo.inrne.bas.bg/BEOBAL.htm



BEOBAL – Management



Executive Board

Steering Committee

Executive Board

Project Coordinator

Prof. Jordan Stamenov

**Project Manager and
sub Coordinator**

Dr. Boyko Vachev

**Chief Accountant
of INRNE**

Mr. Petio Petkov

**WP1
Responsible**

**WP2
Responsible**

**WP3
Responsible**

**WP4
Responsible**

**WP5
Responsible**

Prof. J.Stamenov

Prof. J.Stamenov

Dr. A.Damyanova

Prof. N.Janeva

Dr. B.Vachev

Prof. J.Stamenov T.1.1

Mr. P.Ivanov T2.1,2

Dr.A.Damyanova T3.1 Prof.J.Stamenov T4.1

Dr.B.Vachev T5.1

Prof. J.Stamenov,

Dr. I.Kirov T2.3

Prof. J.Stamenov T3.2 Dr. I.Penev T4.2

Prof. J.Stamenov,

Dr. B.Vachev T.1.2

Mr. I.Kalapov T2.4

Dr. B.Vachev T3.3, 4, 5 Prof. N.Janeva T4.3

Dr. B.Vachev T5.2

Prof. J.Stamenov,

Dr. A.Damyanova,

Prof. N.Janeva,

Dr. B.Vachev T.2.5

Dr. B.Vachev T3.6

Dr.B.Vachev T4.4

BEOBAL – Work Packages Structure

Project management - Reinforcement of S&T capacity management. Project implementation plan. Project quality management system.

Operational goal D (application and development of **advanced Management system**)

Work package number	WP5	Start date or starting event:				1	
Activity Type	Management activities						
Participant id	1						
Person-months per participant:	72						

Objectives: *Advanced Management system directed to a sophisticated and pragmatic complex approach to science management* - from Quality and Environment management ISO certified system and a new, active and aggressive business approach to scientific research and applications, to regional aspects of technology and innovation generation, transfer and implementation and complex use of all available financial instruments.

Description of work:

Task 5.1 (1,30) Overall project management. Project management bodies meetings. Reporting to EC and communication with FP6

Task 5.2 (1,30) Project progress measurement and management feedback. Project quality management. Review and assessment of project results and progress towards the objectives. Formulation of respective management feedback measures

BEOBAL – SSA Tools Kit Plan

SSA_A1: 14/8(1) Networking with other research centres in Member States (MS) or ACCs: organising exchange of personnel and of results and joint experiments;

SSA_A2: 24/14 Visiting fellows (teachers and/or researchers):

SSA_A21: 5/2(2) Hosting scientists from abroad for teaching, training

SSA_A22: 19/12 Hosting scientists from abroad for research activities

SSA_A3: 14/9(2) Training in MS or ACCs for Ph.D. students and/or post-doctoral researchers: sending scientists from the centre for short stays, to laboratories abroad, either for specialised training or to carry out a specific research experiment;

SSA_A4: 3/1(1) Workshops, conferences: in order to diffuse and to exploit research results;

SSA_A5: 20/12(3) Study visits of the researchers from the Centre to other institutions in MS or ACCs in order to prepare cooperative activities and/or joint RTD proposals;

SSA_A6: 4/2 Hiring of new young researchers to reinforce human potential;

SSA_A7: 15/10(5) Upgrading and/or renewal of S&T equipment

BEOBAL – Training Seminars

Prof. Klaus Luetzenkirchen, ITU, JRC “ In situ measurements for complex environmental monitoring using portable equipment”, I year;

Prof. Maria Betti, ITU, JRC “ Application of radio – analytical methods in environmental studies”, II year;

Dr. Leonard Barrie, WMO,“ Application of advanced methods and techniques for climate and global change studies”, I year;

Dr. Marc De Cort, IES, JRC “Systems for monitoring and reporting of environmental radioactivity”, I year;

Dr. Uwe Wätjen or Dr. Philip Taylor, IRMM, IRC, "Radionuclide analysis and standardization. ISO17025 standard for calibration labs, dealing with uncertainty of measurements “, I year;

Dr. Chris Jones, CERN, IT, “GRID technologies application in environmental and global change studies”, I year;

Dr. Weingarten, CERN, SD, “Environmental monitoring and complex safety”, II year

2 extra seminars are organised

BEOBAL – Conference Activities

Three levels of conference activities are planned:

- 3.3.1. (7) **Methodological and coordination workshop**, Bulgaria, October 2005
- 3.3.2. (22) **Project conference** “*Global Changes, Environment and Sustainable Development of the Society*”, UFS, Schneefernerhause, Zugspitze, Germany, 2nd half of 2nd year
- 3.3.3. (27) **Conference – Informational Days**, “*South – East Europe Environment – Collaboration, Cooperation, Integration in ERA*”, INRNE, BEO CoE, Bulgaria, Sofia, 1st half of 3d year

Innovation Transfer Management

IPR Management

The muon telescope

The intellectual rights will be defended as “Moun telescope with water Cherenkov detectors”

Cherenkov telescope for atmospheric transparency measurements

The intellectual rights will be defended as “New method and device for measurement of atmospheric transparency

Neutron detector

The new is the method for dose rate estimation and the methods for full response simulation